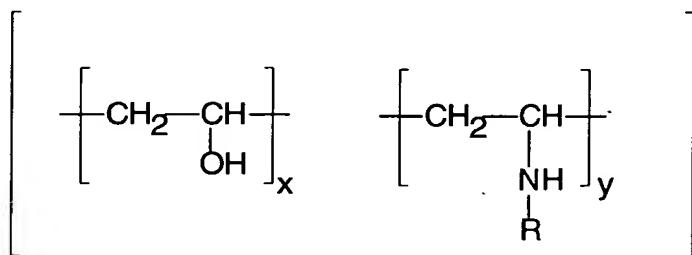


CLAIMS

1. A recording sheet for ink jet printing comprising a support having coated onto said support one or more layers receptive for aqueous inks said coatings containing in one or more layers at least one copolymer of the general structure

5



where

10 R = H or alkyl with 1 - 6 carbon atoms
 x + y = 1
 y = 0.05 - 0.2
 x = 0.8 - 0.95

15 2. A recording sheet for ink jet printing according to claim 1 where the layers contain in addition to the copolymer a binder or a mixture of binders.

3. A recording sheet for ink jet printing according to claim 2 where the layers form a film.

20 4. A recording sheet according to claim 1 where the layers are crosslinked.

5. A recording sheet according to claim 1 where the molecular weight of the polymer is from 20 000 to 150 000.

25 6. A recording sheet according to claim 2 where the binder or binders are selected from polyvinyl alcohol, gelatine, starch, carboxymethyl celu-

lose, hydroxyethyl cellulose, hydroxypropyl cellulose, hydroxymethyl cellulose, methoxyethyl cellulose, gum arabic, polyvinyl pyrrolidone, polyvinyl-methyl pyrrolidone or casein.

5 7. A recording sheet according to claim 2 where the binder or binders are selected from polymers or copolymers derived from acrylic acid or acrylic acid derivatives.

10 8. A recording sheet according to claim 4 where the crosslinking agent is selected from the group consisting of triazine derivatives, epoxides, aldehydes, vinyl sulfones or carbamoyl derivatives.

15 9. A recording sheet according to claim 4 where the crosslinking agent is selected from the group of triazine derivatives or carbamoyl derivatives.

10. A recording sheet according to claim 4 where the crosslinking agent is hydroxy-dichloro-1,3,5-triazine or 2-(4-dimethylcarbamoyl-pyridino)-ethane-sulfonic acid.

20 11. A recording sheet according to claim 1 where R is H or CH_3 .
